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NSC's early posters were wordy but to the point. May, 62-63.

National Safety Council auditor's report, 1962. May, 30.

National Safety Council trustees. Jan., 14.

100th safety congress--2012 A.D. (Smith). May, 104-106.

Ralph Coe new representative for Public Utilities section (Personals). June, 49.

Spanish version of NSC Accident Prevention Manual. Jan., 20.

Survey probes future A-V use (Baltzer). Feb., 32-33.

U. S. Department of Agriculture employees to stress safety to implement

NSC's 50th anniversary efforts (Wire from Washington). Jan., 90.

What you should know about the National Safety Council. May, 86-93.

Why they hire the handicapped (Belknap). June, 28-29.

#### NATIONAL SAFETY COUNCIL - ANNIVERSARY

Golden anniversary issue, with a special anniversary section tracing the development of the organized safety movement, and probing its future. May, 33-106.

It all began 50 years ago. May, 34-36.

The medallion struck to commemorate the golden anniversary (illustration). May, front cover.

Milestones, some key dates in safety's history. May, 74, 76, 78, 80, 82.

News briefs. Jan., 6; Feb., 14; Apr., 8; May, 8; June, 8.

#### NEWSPAPER ACTIVITIES

Promotion of public safety in 1913. May, 57.

## NOISE

Bugging the bugs (News briefs). Feb., 14.  
Controlling noise. Mar., 86, 88-90.  
Ear protection: when noise can't be reduced. Mar., 91-92.  
Noise control (Kamperman). Mar., 84.  
Noise now illegal (News briefs). June, 8.  
They subdue big sound (Gerard). Part I. Apr., 30-33. (Part II. to be published after operational testing.)

## OBITUARIES

Beaven, H. Edgar--Died November, 1962. Feb., 70.  
Bullard, Edward W.--Died April 18, 1963. June, 51.  
Rosenbarger, Charles C.--Died December 13, 1962. Feb., 70.  
Yant, William P.--Died January 29, 1963. Mar., 13.  
Young, John W.--Died November, 1962. Feb., 70.

OCCUPATIONAL DISEASES, see HEALTH HAZARDS

## OFF THE JOB

A new OTJ tool: Operation waterproof fourth grade. June, 45.  
1962 OTS summary. June, 44.  
1962 OTJ summary (Off the job) (Belknap). May, 121-122.  
Off the job, planning safety programs for your plant and community (Belknap). Jan., 44; Feb., 34; Mar., 22; Apr., 22; May, 121; June, 44.  
Off the job programs--any suggestions from you readers. Jan., 44.  
OTJ safety in action. Feb., 34-35.  
Planning the September OTJ program. Apr., 24, 86.  
Plant safety booklet includes off the job. Jan., 44.  
Safety off the job in 1912. May, 56-57.  
Summary of off the job injuries, for first three quarters of 1962. Jan., 44.

## OILS - CUTTING

Curbing occupational skin diseases. Mar., 79-80.

## PAPER INDUSTRY - STATISTICS

How to test performance. Apr., 38-40, 82, 84.

Papich, Raul N.

Tomorrow's breakthrough (Panel). May, 100, 102.

## PARACHUTING

Regulations for sport parachuting (Wire). Apr., 108.

PERSONAL PROTECTIVE EQUIPMENT, see CLOTHING; GOGGLES; RESPIRATORS

## PERSONALS

Personals, news of people in safety and related activities. Jan., 45; Feb., 40; Apr., 26; June, 49. (Most of the items about people as listed below, come from these Personals columns.)

#### PERSONALS

- Biancardi, M. F.--President of ASSE presents plaque to Howard Pyle for NSC's 50th anniversary. Apr., 76.
- Decker, George H.--Retired army general joins Manufacturing Chemists' Association as assistant to the president. Feb., 40.
- De Treville, Robert T. P.--Industrial Hygiene Foundation names new director. Apr., 26, 78.
- De Witt, C. T.--Northern Pacific Railway changes, De Witt retires, R. C. Lindquist named in his place. Apr., 78.
- Goold, John E.--Retires from du Pont employee relations department. Feb., 40.
- Heinrich, H. William--The late H. William Heinrich awarded Veterans of Safety honorary membership. Jan., 45.
- Hull, John E.--Gen. Hull to retire from MCA. Feb., 40.
- Janous, John A.--Appointed industrial hygiene engineer for Jones & Laughlin Steel Corp., Pittsburgh, Pa. Jan., 45.
- Joliet, Paul V.--Appointed chief of the Division of Accident Prevention of the U. S. Public Health Service succeeding A. L. Chapman. Jan., 45.
- Kellstadt, Charles H.--Accepts chairmanship of NSC's National Committee of Religious Leaders for Safety. Feb., 40.
- Kinder, John M.--Named to post of assistant vice president of Western Fire and Indemnity Company. Apr., 26.
- Kouwenhoven, William B.--Awarded Veterans of Safety honorary membership. Jan., 45.
- Lindquist, R. C.--Northern Pacific Railway changes, Lindquist named in place of retiring C. T. DeWitt. Apr., 78.
- Maas, Roger--Named new chairman of industrial hearing committee. Apr., 78.
- Mahon, Robert D.--Appointed safety director of Collins Radio Co. Apr., 26.
- Mason, Hayden--National Fire Protection Association appoints new librarian. June, 50.
- Norris, John L.--President of Industrial Medical Association. June, 49.
- Osti, Aldo P.--Pfizer names Osti corporate safety engineer. June, 49-50.
- Pollina, Vincent--Named safety administrator for Milwaukee works of A. O. Smith Corp. Jan., 45.
- Pyle, Howard--President of NSC receives 50th anniversary plaque. Apr., 76.
- Receives the Arthur Williams award. June, 80.
- Schlueter, Clyde F.--Elected chairman of safety standards board. Apr., 78.
- Szymanski, Edward F.--Named safety director of Nopco Chemical Co. Feb., 40.
- Tranter, Robert D.--New Armco safety engineer. Apr., 26.

#### Petersen, Marshall E.

- Dry powders for combustible metals. 15th in a series. Jan., 38-40.
- Fire tips for the safety man. Jan., 41; Feb., 26; Apr., 20; June, 46.
- Hydrostatic pressure testing. 16th in a series. Feb., 36-37, 61-62 (photo spread: 38-39).

Peterson, Robert C.  
Housekeeping and maintenance. Mar., 40.

#### PHOTOGRAPHY

Good communications help sell safety. Mar., 280.

#### PHYSICAL EXAMINATIONS

Chemical hazards: straight answers to tough questions (Siedlecki). Jan., 84, 89.

Keeping medical records. Mar., 270-271.

Maintaining health. Mar., 265-266.

#### PIPES - COLOR

Chemical hazards: straight answers to tough questions (Siedlecki). Jan., 89.

Color for identification for equipment and hazards. Mar., 51-52.

#### PLANT DESIGN, LAYOUT, ETC., see ENGINEERING

#### POISONS

National Poison Prevention week (Wire). Apr., 109.

#### Post, John

Medical and health service. Mar., 264.

#### POWER PRESSES

Guarding machinery. Mar., 201-203, 205-208.

#### PSYCHOLOGY

Hard luck Hannahs (The safety valve). Apr., 10.

R. Turfboer seeks data on psychological causes of accidents (Voice of the reader). Jan., 4.

You're talking--do they hear you? (Schlueter). Apr., 28, 99-102.

#### Pyle, Howard

Golden anniversary. May, 33.

#### Queener, J. Sharp

Tomorrow's breakthrough (Panel). May, 102.

#### QUOTATIONS

Great thoughts (The safety valve). Jan., 12.

"U. S. pre-eminence in aspects of industrial life, and .... pre-eminence in the slaughter of the unoffending" (From a speech by Charles P. Neill, in 1913). May, 35.

"The U. S. Steel Corporation...the safety and welfare of the workmen is of the greatest concern." (statement made in 1906 by E. H. Gary). May, 46.

"We have been proud of our industrial achievements, ... but we have not counted the human cost ...." (inaugural address, 1913 by Woodrow Wilson, President of the U. S.). May, 42.

#### QUOTATIONS (cont.)

- "We will not approach an acceptable accomplishment in accident prevention, until ... training begins in the home ... to become a part of the person ..." William P. Yant. Mar., 12.
- "What is past is prologue"--theme of NSC anniversary year taken from base of statue in Washington. May, 94.
- "Work accidents and the law"--some quotations from this publication on the accident situation from July 1, 1906 to June 30, 1907. Book by the Russell Sage Foundation. May, 38-41.

#### RADIATION HAZARDS

- Dusts, fumes, and mists in industry. June, 100.
- Industry minimizes radiation hazards. Mar., 257-262.
- Nuclear radiation (Williams). Mar., 256-257.
- Nuclear transport safety (Wire from Washington). May, 134.
- Planning for hot fires involving radioactive materials (Brannigan). May, 18-19, 170, 172, 203.
- Radiation remedy (News briefs). Apr., 8.

#### RADIOS

- Portable radios hazardous (News briefs). May, 8.

#### RAILROADS

- Accident rates for the first seven months of 1962 (Wire from Washington). Jan., 10.
- Chemical hazards: straight answers to tough questions (Siedlecki). Jan., 86.
- Teach them to do it the safe way (some 1913 scenes). May, 52.

#### REFRIGERATION

- Methyl chloride fumes (News briefs). Feb., 14.

#### REHABILITATION

- Chicago pioneer rehabilitation center closed. June, 29.
- The road back (The safety valve). Mar., 4.
- Why they hire the handicapped (Belknap). June, 28-29.

#### RESEARCH

- Burning characteristics of cross piles of wood (Fire tips). Apr., 20.
- Council broadens research staff (Personals). Apr., 26.
- They subdue big sound (Gerard and others). Part I. Apr., 30-33. (Part II. to be published after operations testing of turbine.)
- You're talking--do they hear you? (Schlueter). Apr., 28-29, 99-107.

#### RESPIRATORY PROTECTION

- Breathing apparatus--and how it grew. May, 69-71.
- Controlling air supply. Mar., 65-66, 68, 70.
- Frost forming in air-line respirator (Consultation corner). Jan., 8.
- Protecting respiration. Mar., 106-108, 110, 112, 114.
- Respiratory protection (Fawcett). Mar., 94, 96.
- Respiratory protection: exposures and equipment chart. Mar., 105.

#### RESUSCITATION

More on hazards of closed chest heart massage (Voice of the reader).  
Feb., 4, 64.

Mouth to snout? (The safety valve). Mar., 4.  
Resuscitating accident victims. Mar., 266, 267.

#### ROPE

Using fiber rope. Mar., 190-191.

#### Rosenfield, Harry N.

Wire from Washington. Jan., 10; Feb., 10; Mar., 16; Apr., 16; May, 12;  
June, 40.

#### RULES

Plant safety booklet includes off the job. Jan., 44.

#### Russell Sage Foundation

"Work accidents and the law," 1910: Some of the grim details of the  
killed and injured from July 1, 1906 to June 30, 1907, from the pages  
of the Foundation study. May, 38-41.

#### SAFETY

Safety vocabulary meaningless? (Voice of the reader). Feb., 64, 66.

SAFETY BELTS, see BELTS - SAFETY

#### SAFETY EQUIPMENT

Safety equipment in 1912. May, 48-49.

Safety product data: product index, product catalogs, and product  
sources. Mar., 299-396.

See also CLOTHING; GOGGLES; RESPIRATORS

The safety library (Zearing). Jan., 20; Feb., 45; Mar., 20; Apr., 93;  
May, 146; June, 64.

#### SAFETY MOVEMENT

Accident prevention and the future (Yant). Mar., 12-14.

Tomorrow's breakthrough; greatest needs in the second half century of  
accident prevention--a look ahead by industrial safety leaders. May,  
94-96, 98, 100, 102.

#### SAFETY MOVEMENT - HISTORY

Golden anniversary issue, with a special anniversary section tracing  
the development of the organized safety movement, and probing its  
future. May, 33-106.

It all began 50 years ago. May, 34-36.

Machine guarding leads the way, the safety revolution begins. May,  
46-47.

Milestones, some key dates in safety's history, including a chronology  
of NSC'S Industrial Sections. May, 72-74, 76, 80, 82.



#### SAFETY MOVEMENT - HISTORY (cont.)

"The past is prologue" .... each section of the March issue has an introductory article about safety progress in the last 50 years. Mar., 12 sections.

The safety revolution--the industrial scene before the advent of safety. May, 37-45.

#### SAFETY MOVEMENT - U. S. BUREAUS AND DEPTS.

AFL-CIO urges review and updating of safety and health regulations of Walsh-Healey Public Contracts Act (Wire from Washington). June, 40.

Bureau of Census conducting national census of transportation (Wire from Washington). June, 41.

Department of Labor commemorates 50th anniversary. May, 118.

Five-point safety program proposed with the federal establishment (Wire from Washington). Jan., 91.

HR 133, proposed national accident prevention center--amendment urged for establishment of national accident prevention research laboratory within the Public Health Service (Wire from Washington). June, 40-41.

More U. S. money for safety; Presidential messages and appropriation requests (Wire). Mar., 16-17.

Public Health Service has appointed Paul V. Joliet, M.D. chief of the Division of Accident Prevention (Personals). Jan., 45.

U. S. national health survey, July 1959-June 1961 (Wire from Washington). Jan., 90-91.

Wire from Washington (Rosenfield). Jan., 10; Feb., 10; Mar., 16; Apr., 16; May, 12; June, 40.

#### SAFETY STUNTS

Ideas that worked, devices and ideas to help your safety program (Kelly). Jan., 26; Feb., 42; Apr., 34; May, 20; June, 30.

"Safety Ray" personalizes Rayonier program (Ideas that worked). May, 21.

Safety sideshow. Apr., 18-19.

Shattered mirror reflects potential accidents (Ideas that worked). May, 20.

The safety valve (Fish). Jan., 12; Feb., 44; Mar., 4; Apr., 10; May, 6; June, 10.

#### SALT

Keeping working environments comfortable. Mar., 78.

#### SAND, GRAVEL AND STONE INDUSTRY

Injury experience for 1961 (Wire from Washington). May, 126.

Saul, Jim

Seamanship via hi-fi. Feb., 35.

#### SCAFFOLDS

Scaffolds: built-up, hanging, and rolling. Mar., 58-60, 62.



Schlueter, Clyde F.

Tomorrow's breakthrough (Panel). May, 100.

You're talking--do they hear you? Apr., 28-29, 99-107.

#### SEASONAL HOLIDAYS

OTJ safety in action (Off the job). Feb., 34-35.

SEAT BELTS, see BELTS - SAFETY - MOTOR VEHICLE

#### SHIPYARDS - STATISTICS

What didn't happen (News briefs). Apr., 8.

SHOES, see CLOTHING

Shulman, Alex G.

Rx for burns--cold water. Apr., 36-37, 74.

Siedlecki, Jerome T.

Chemical hazards: straight answers to tough questions. Jan., 24-25, 78, 80, 82, 84, 86, 88-89.

#### SIGNS

ASA-recommended standard symbol for radiation warning signs. Mar., 260.

Achtung! Nicht fur gerfingerpoken (Ideas that worked). Feb., 42.

Guides for preparing effective signs. Mar., 283-284.

Hard hat rack (Ideas that worked). June, 31.

Safety promenade stresses on- and off-the-job safety (Ideas that worked). Apr., 35.

Taming electrical hazards. Mar., 210.

They get it coming and going (Off the job). Mar., 22.

Smith, L. C.

Consultation corner. Jan., 8; Feb., 6; Apr., 12; May, 108; June, 47.

Smith, Zachary W.

100th safety congress--2012 A. D. May, 104-106.

#### SMOKING

Bed joke (News briefs). Jan., 6.

Bill introduced to make Food, Drug and Cosmetic Act applicable to cigarettes and other smoking products (Wire). June, 43.

Millions of butts (News briefs). May, 8.

#### SNAKES

Treating venomous bites. Mar., 275-276.

#### SOLVENTS

Acetone. Data sheet 398 (revised). Jan., 47-49.

Chemical hazards: straight answers to tough questions (Siedlecki). Jan., 24-25, 82, 89.

Investigation proves trichloroethylene flammability. June, 78.

NFPA notes: revised edition of "Flash points index of trade name liquids" (Fire tips). Apr., 92.

#### SOLVENTS (cont.)

- Reducing solvent hazards. Mar., 75-76.
- Thoroughness pays; tests showed lead fumes from gasoline (News briefs). Feb., 14.
- Unnecessary trip (News briefs). Jan., 6.

#### STAIRWAYS

- Design of stairs and ramps. Mar., 37-38.

#### STATIC ELECTRICITY

- At what speeds do belts produce static electricity? (Consultation corner). Feb., 6.
- More on CO 2 static (Consultation corner). Feb., 6, 78.
- More on CO 2 shocks (The voice of the reader). Jan., 4, 62.

#### STEEL STRAPPING

- Bars cut steel bands (Ideas that worked). Apr., 35.

#### STICKERS, EMBLEMS, SYMBOLS

- ASA-recommended standard symbol for radiation warning signs. Mar., 260.
- Hard hat trimmings are incentive to wear (Ideas that worked). Feb., 43.
- Sticker used to communicate (Ideas that worked). Jan., 26.

#### Stuffing, W. E.

- Safety promotion and training. Mar., 278-279.

#### SUGGESTION SYSTEMS

- Management accepted 92 percent of employee suggestions in 1912. May, 55.

#### SWITCHES

- Whoa there, machine! (News briefs). May, 8.

#### SWIMMING

- A new OTJ tool: Operation waterproof Fourth Grade (Off the job). June, 45.

#### TEMPERATURES - COLD

- Liquefied hydrogen and oxygen transport. June, 87.

#### TEMPERATURES - HOT

- House afire reaches 1,400 degrees in two minutes (Fire tips). Feb., 26.
- Keeping working environments comfortable. Mar., 77-78.

#### TEXTILE INDUSTRY - REGULATIONS

- U. S. Department of Labor has published a "Safety Code Comparison Chart on Textile Safety" (Wire from Washington). Jan., 10.

#### THEATERS

- Disasters awakened a sleeping nation. May, 45.

#### TOOLS

Bars cut steel bands (Ideas that worked). Apr., 35.  
Portable tools require maintenance. Mar., 212-214.  
Tool trend is toward built-in safety. June, 20.

#### TRAFFIC SAFETY

Statement of the President on receiving the Committee report for 1962  
(Wire from Washington). June, 43.

#### TRAINING

Safety promotion and training (Stuffing). Mar., 278-279.  
See also AUDIO-VISUAL AIDS

#### TRANSPORTATION

Chemical hazards: straight answers to tough questions (Siedlecki).  
Jan., 84.  
ICC amended dangerous articles transportation regulations (Wire from  
Washington). Feb., 58.

#### TRUCKS - INDUSTRIAL

Operating industrial power trucks. Mar., 194-195.  
Reducing materials handling hazards. Mar., 184, 186.  
Rotten brakes (News briefs). May, 8.

#### TURBINES

They subdue big sound (Gerard and others). Part I. Apr., 30-33.  
(Part II. to be published after operations testing.)

U. S. BUREAUS AND DEPTS., see SAFETY MOVEMENT - U. S.

#### U. S. MILITARY SERVICES

New Military Air Transport Service safety figures (Voice of reader).  
June, 4.

#### VACATIONS

Preplanning the summer campaign (Off the job). Mar., 22.

#### VanSickle, Joseph

Machine operation and guarding. Mar., 200.

#### Vaughn, Donald G.

Plant design and construction. Mar., 26.

#### VENTILATION AND EXHAUST

Controlling air supply. Mar., 65-66, 68, 70.  
How to plan ventilation systems (Clarke). Jan., 28-33, 64, 66, 68.

#### VISUAL EDUCATION, see AUDIO-VISUAL AIDS

Voice of the reader. Jan., 4; Feb., 4; May, 10; June, 4.

(over)

WAR - STATISTICS

Contrasted figures for casualties from accidents and war for last decade (Wire). Mar., 17.

WASHROOMS

Maintaining washrooms, shower rooms and locker rooms. Mar., 70-74.

WATCHMEN

Detecting and extinguishing fires. Mar., 222.

WELDING

Cutting down eye injures. Mar., 122.

Trial by fire (News briefs). Jan., 6.

"WHITE" ROOMS

Controlling air supply. Mar., 66.

Williams, Charles R.

Nuclear radiation. Mar., 256-257.

WINTER HAZARDS

The big chill. Feb., 24.

Wire from Washington (Rosenfield). Jan., 10; Feb., 10; Mar., 16; Apr., 16; May, 12; June, 40.

Womeldorff, V. L.

Tomorrow's breakthrough (Panel). May, 102.

WOMEN IN INDUSTRY

Girls and women in industry in 1912. May, 40, 41, 44, 46, 49, 51, 54.

You're talking--do they hear you? (Schlueter). Apr., 102, 107.

WOOD PRESERVATIVES

Hazards of pentachlorophenol (Consultation corner). Apr., 12.

Yant, William P.

Accident prevention and the future. Mar., 12-14.

Zearing, Lois (compiler)

The safety library. Jan., 20; Feb., 45; Mar., 20; Apr., 93, May, 146; June, 64.

\*DATA SHEETS

Acetic acid. 410, revised. Feb., 46-48, 50.

Acetone. 398, revised. Jan., 47-49.

Dusts, fumes, and mists in industry. 531. June, 89-93, 95-104.

Roller conveyors. 528. May, 25-26, 28, 204-207.

Work accident records and analysis. 527. Apr., 41-50, 57-58, 60, 62, 64, 66, 68, 70.

